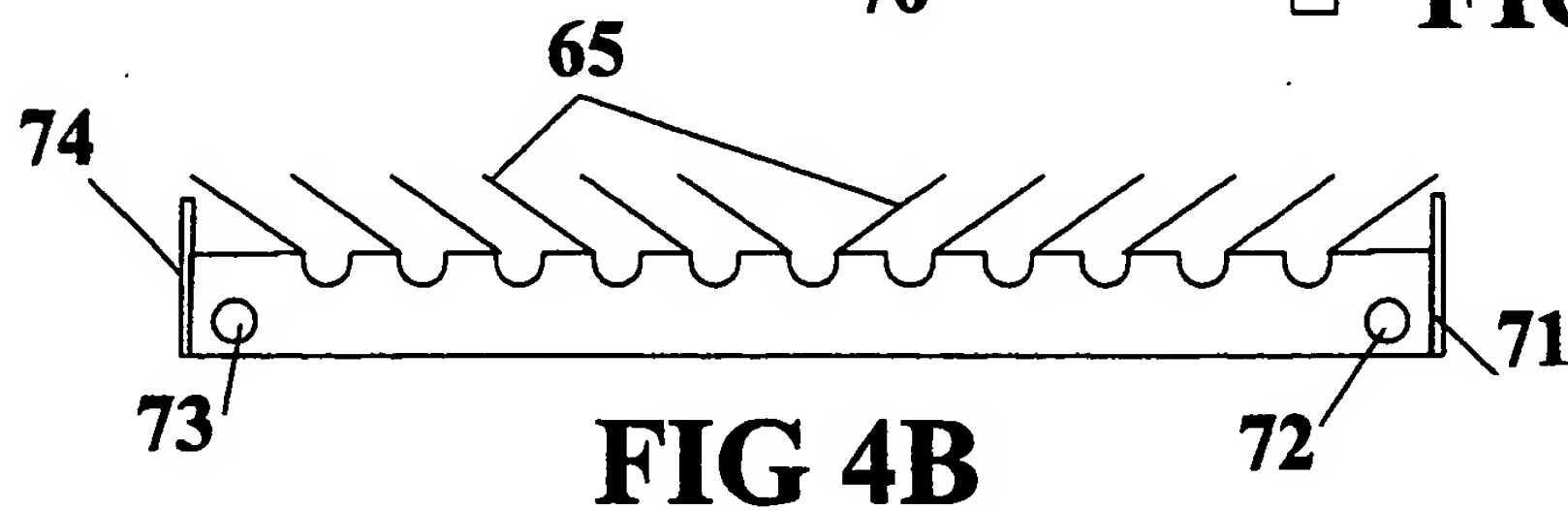
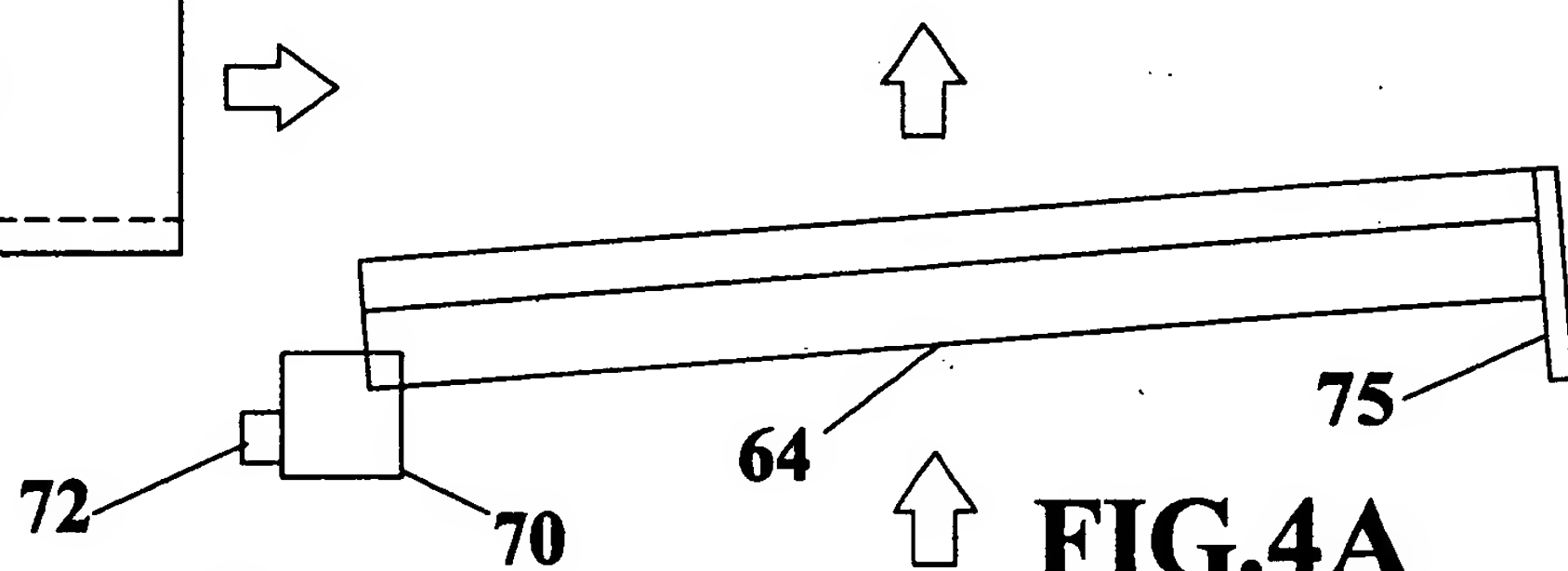
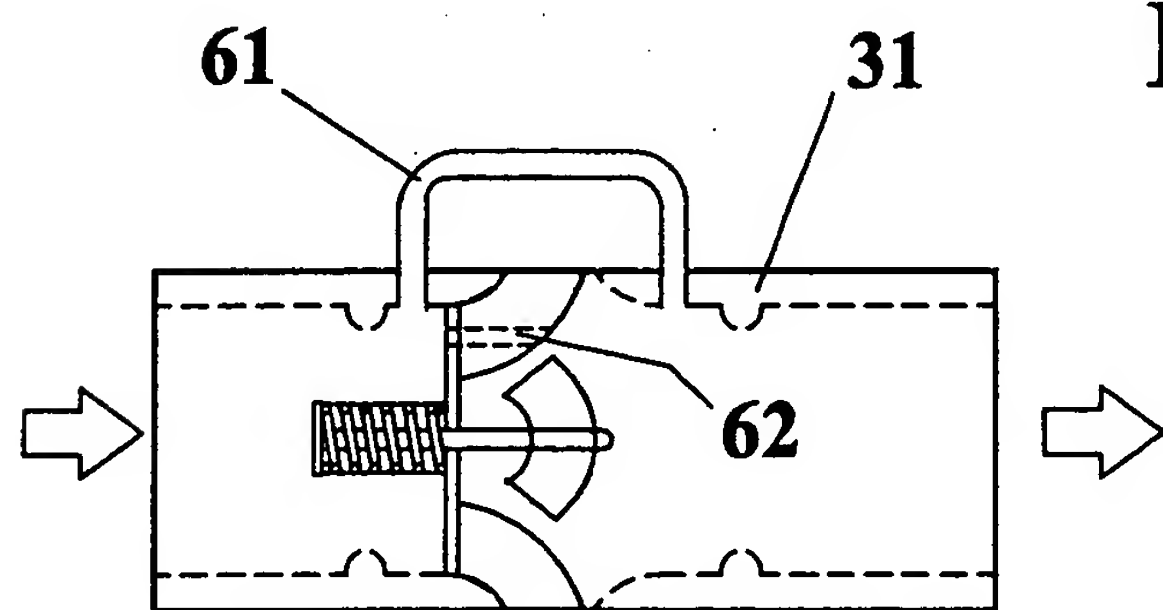
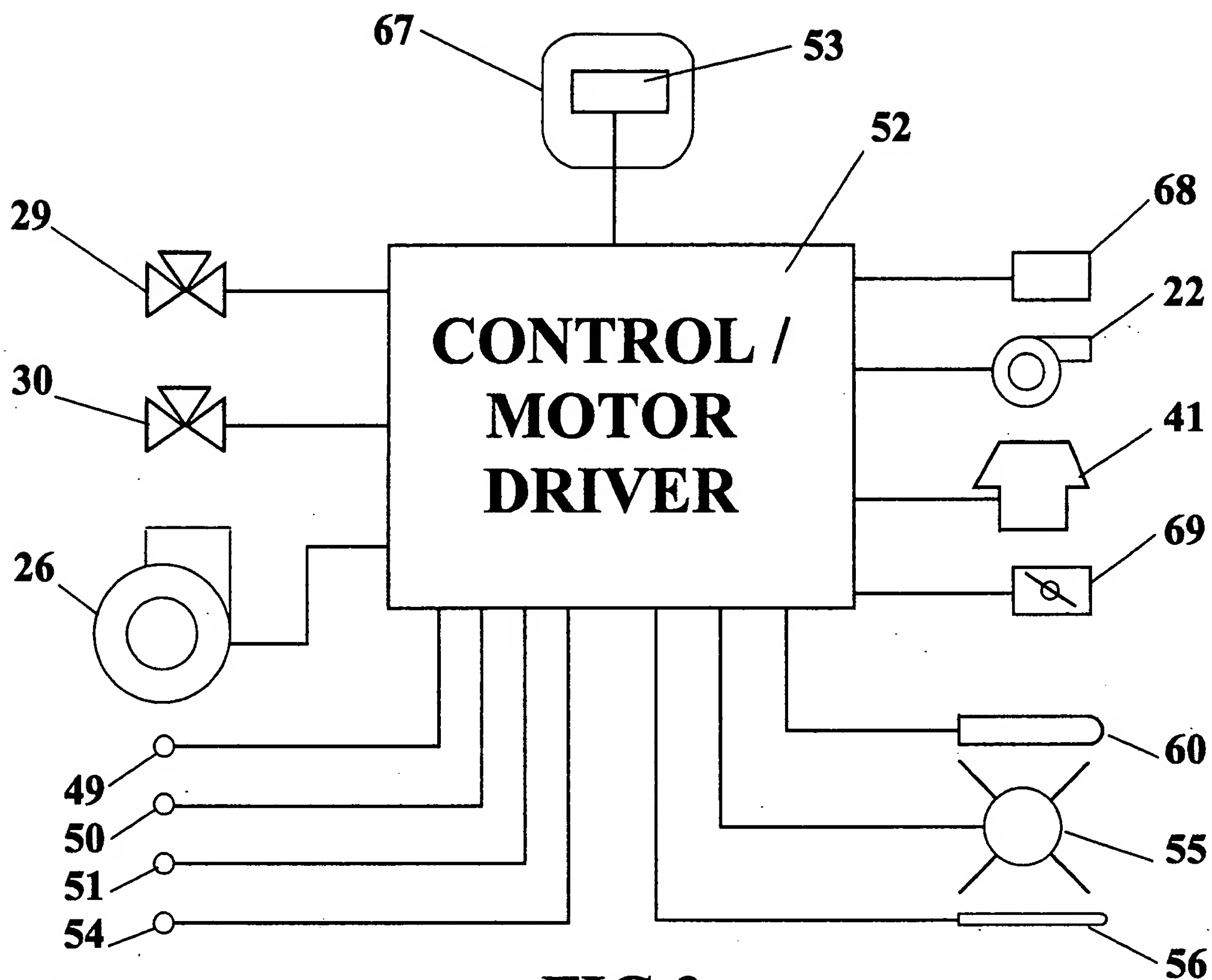


FIG.2



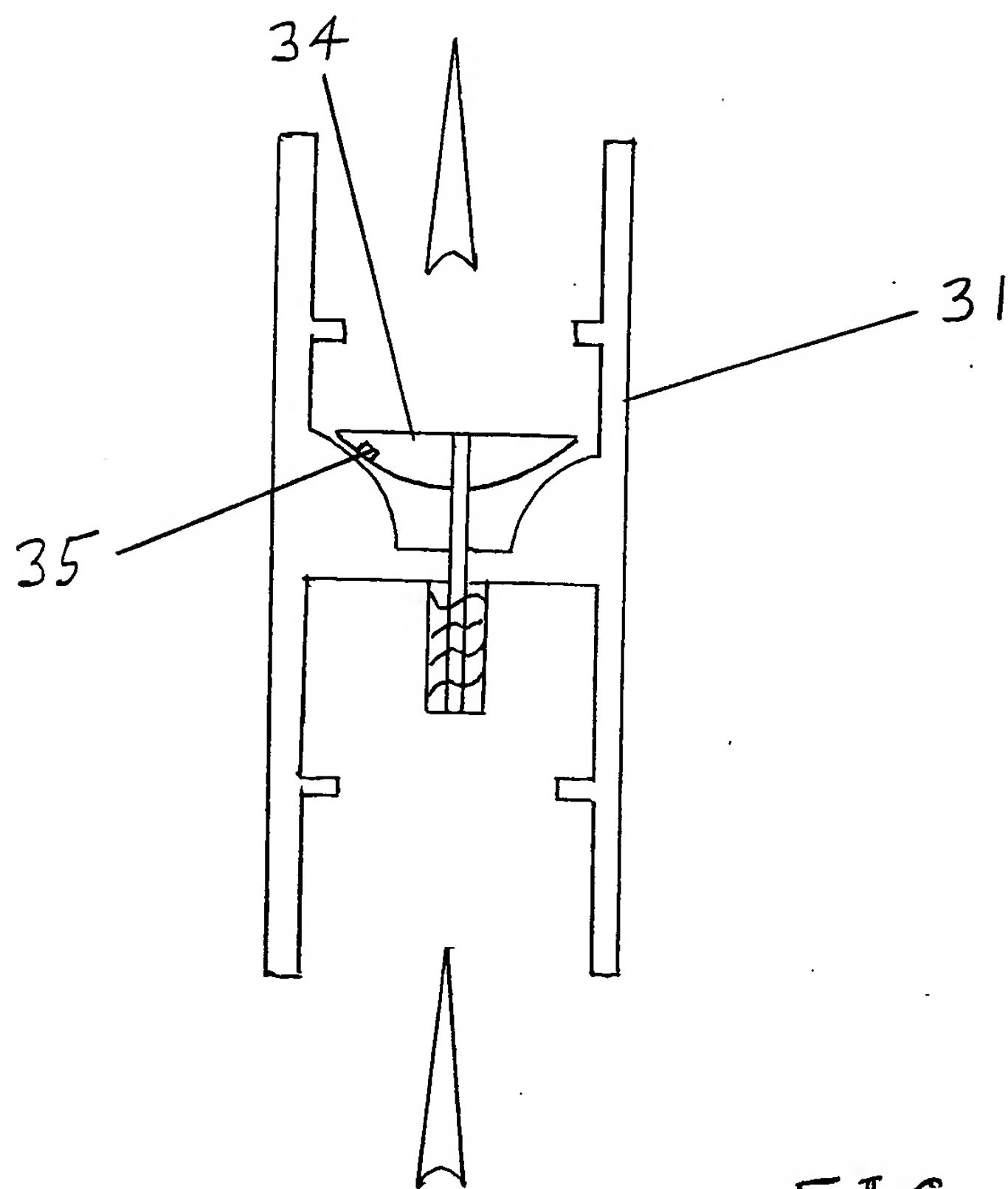


FIG. 5A

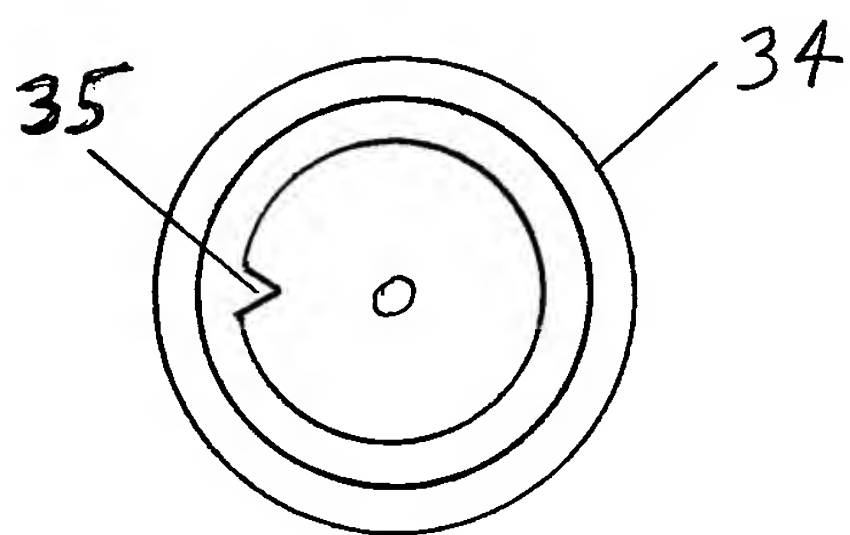


FIG. 5B

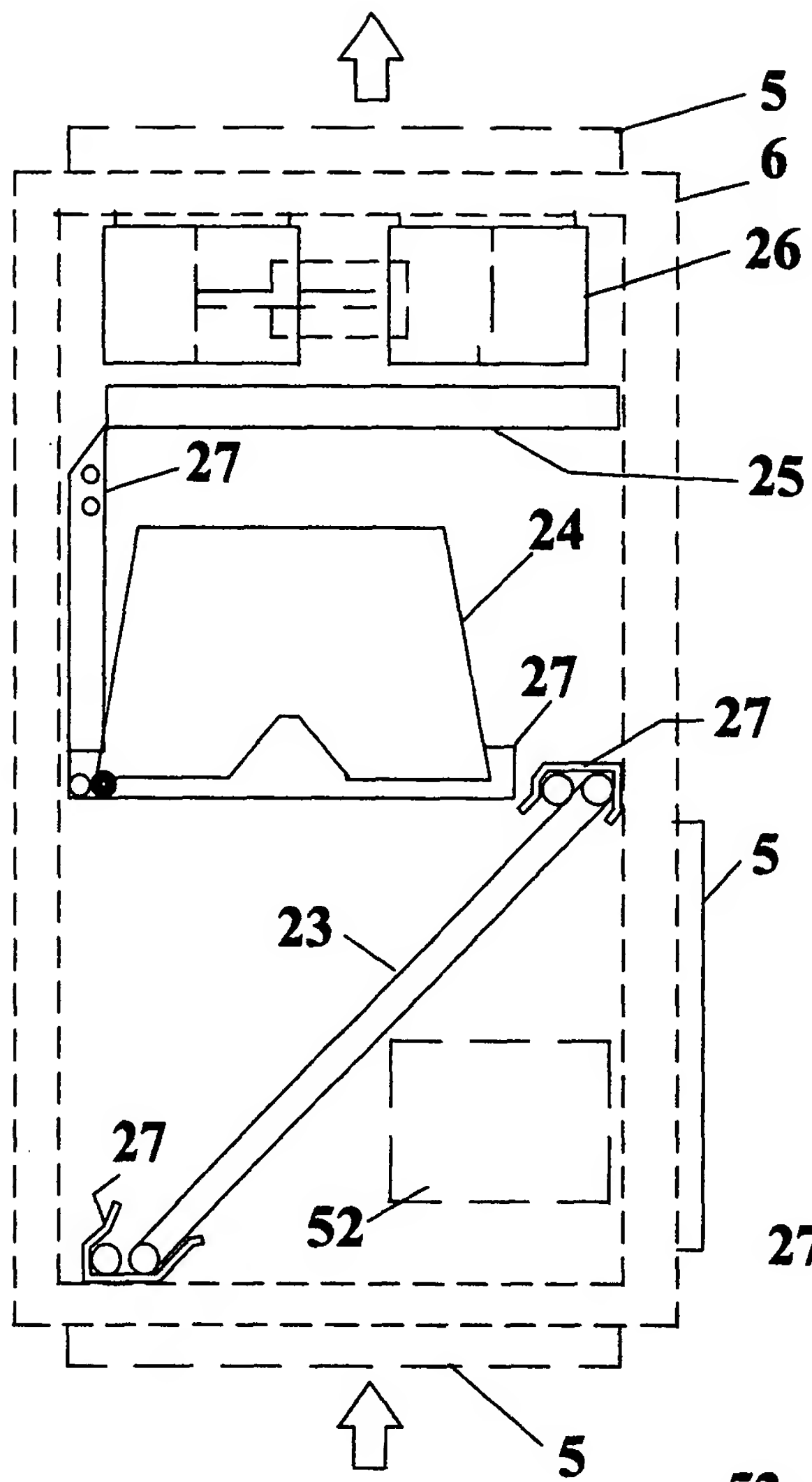


FIG.6

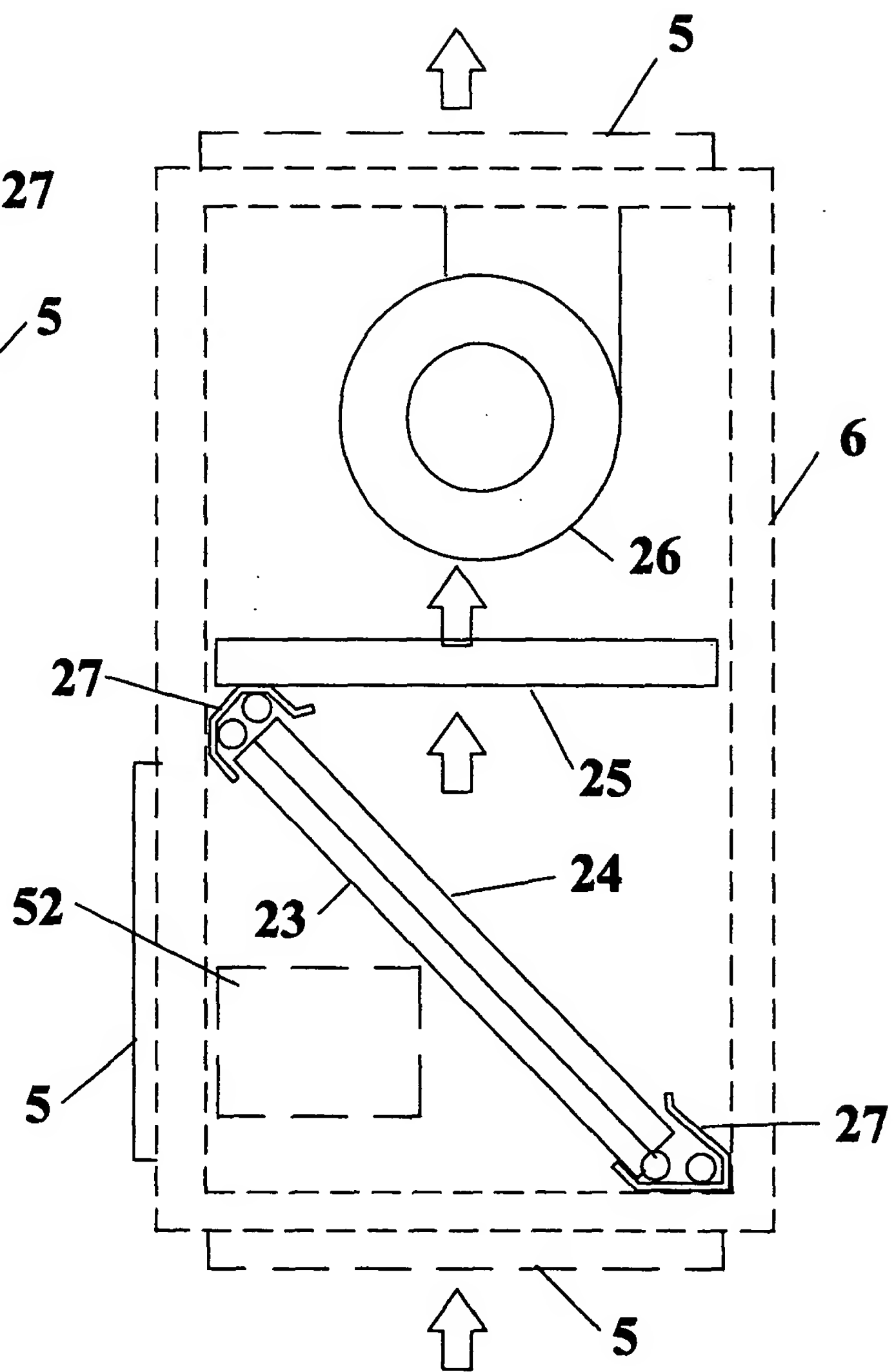


FIG.7

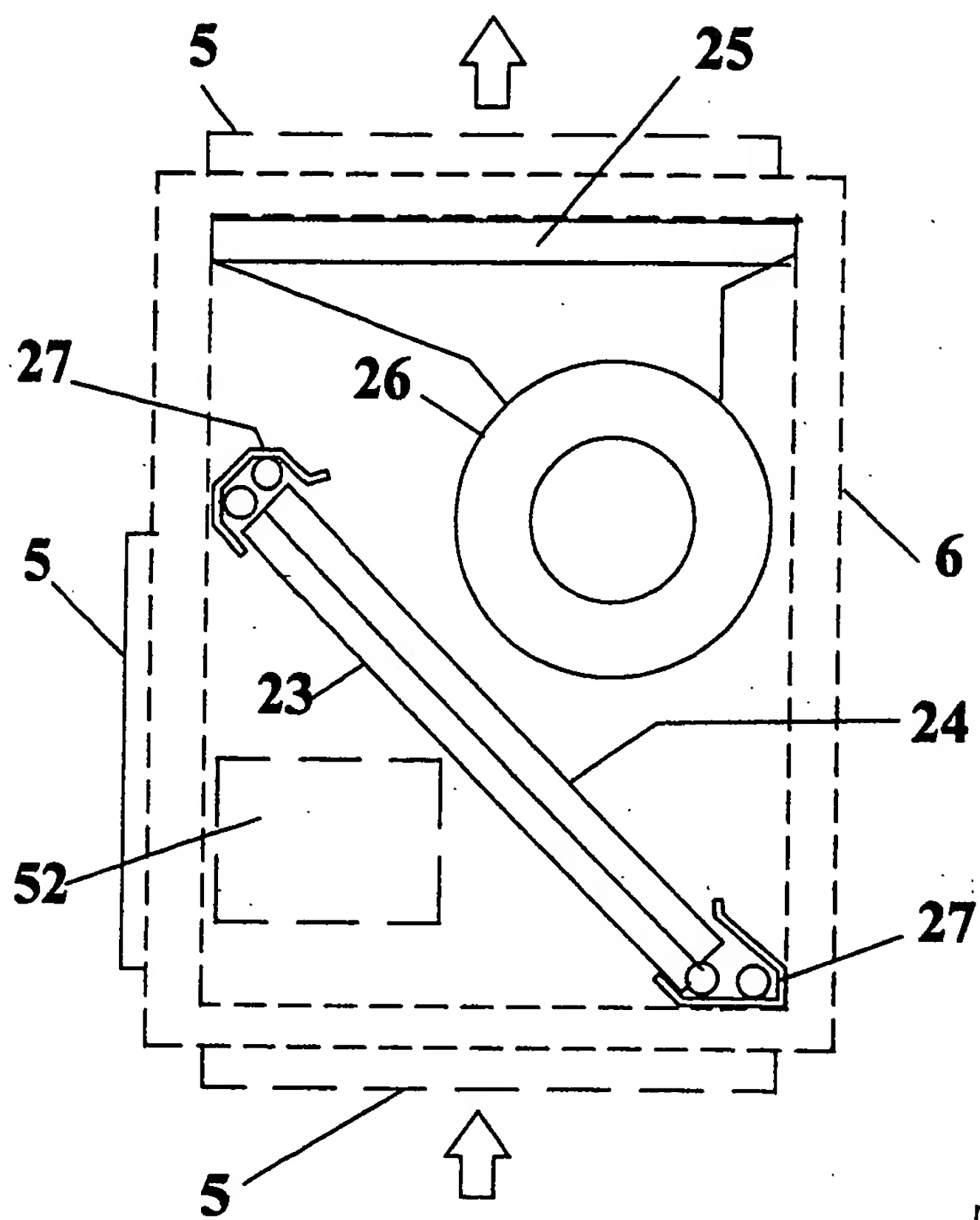


FIG. 8

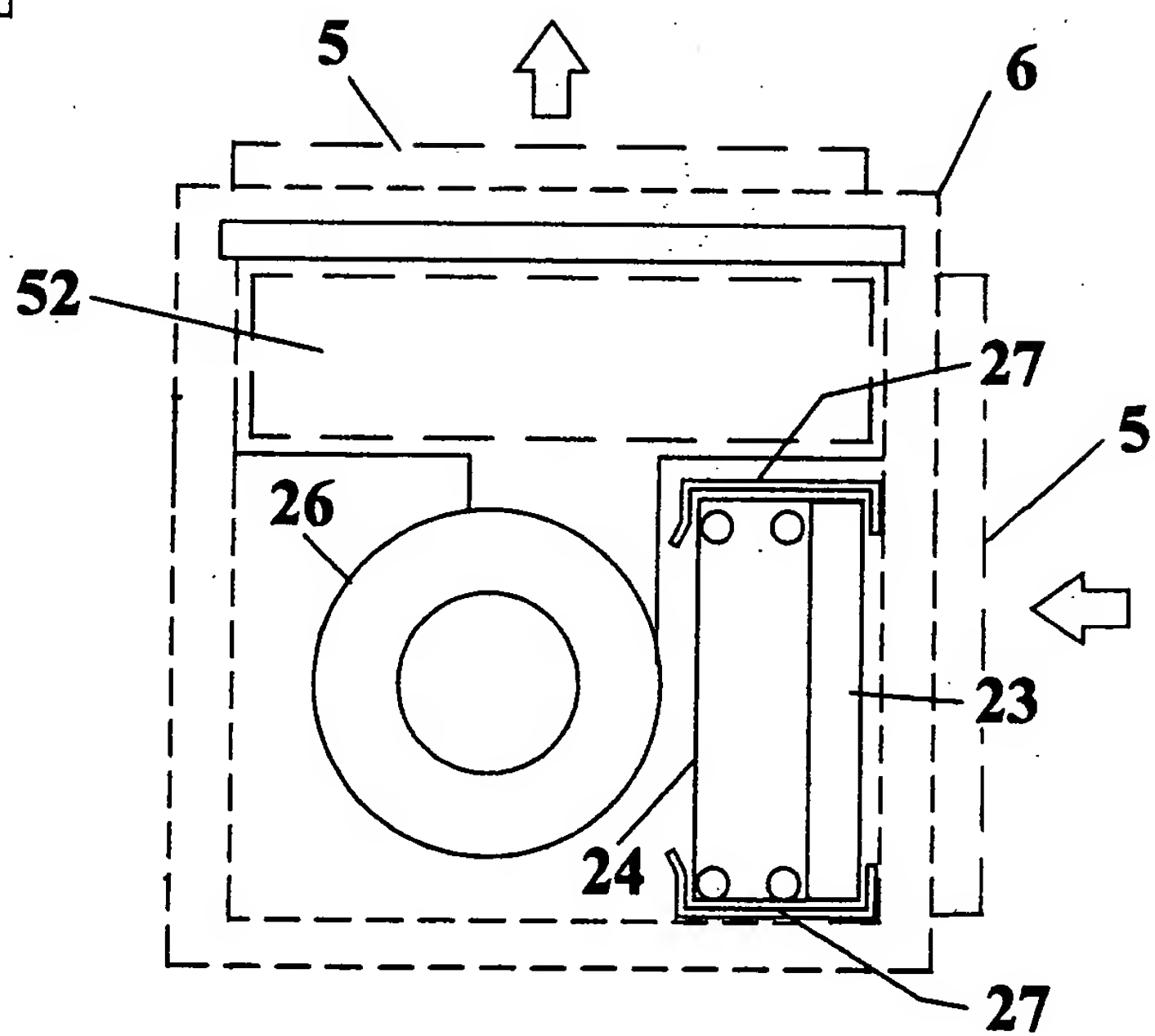
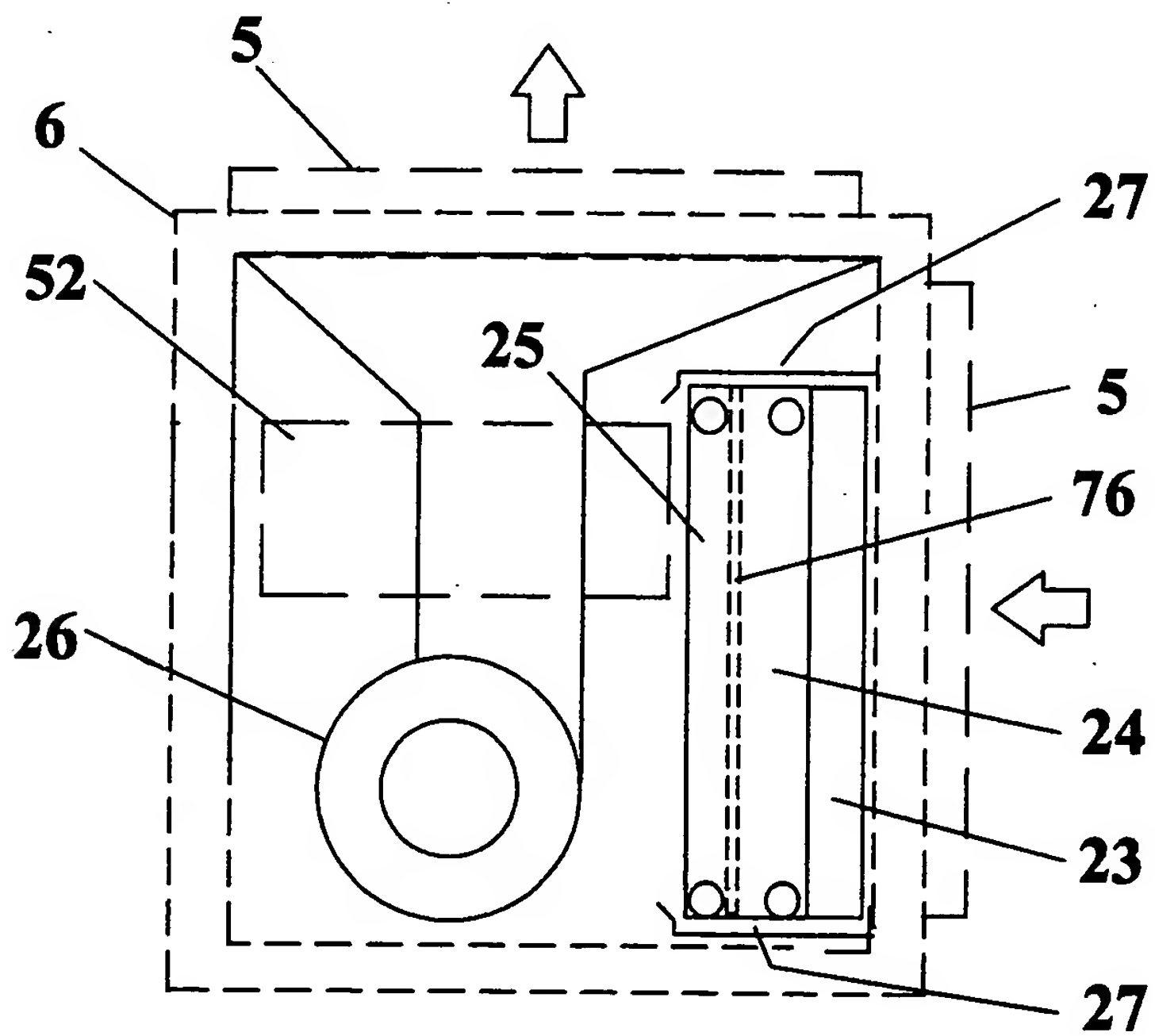
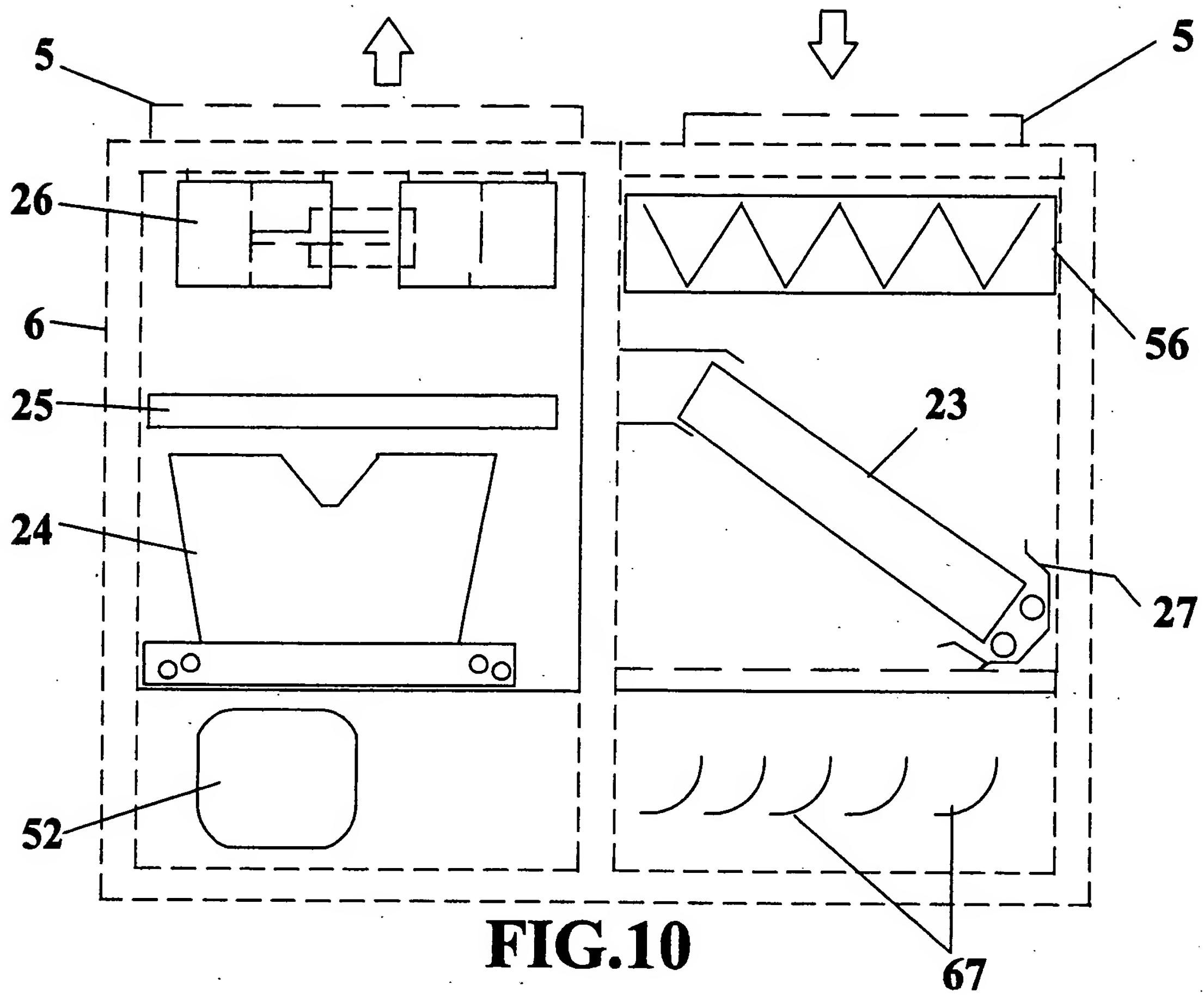
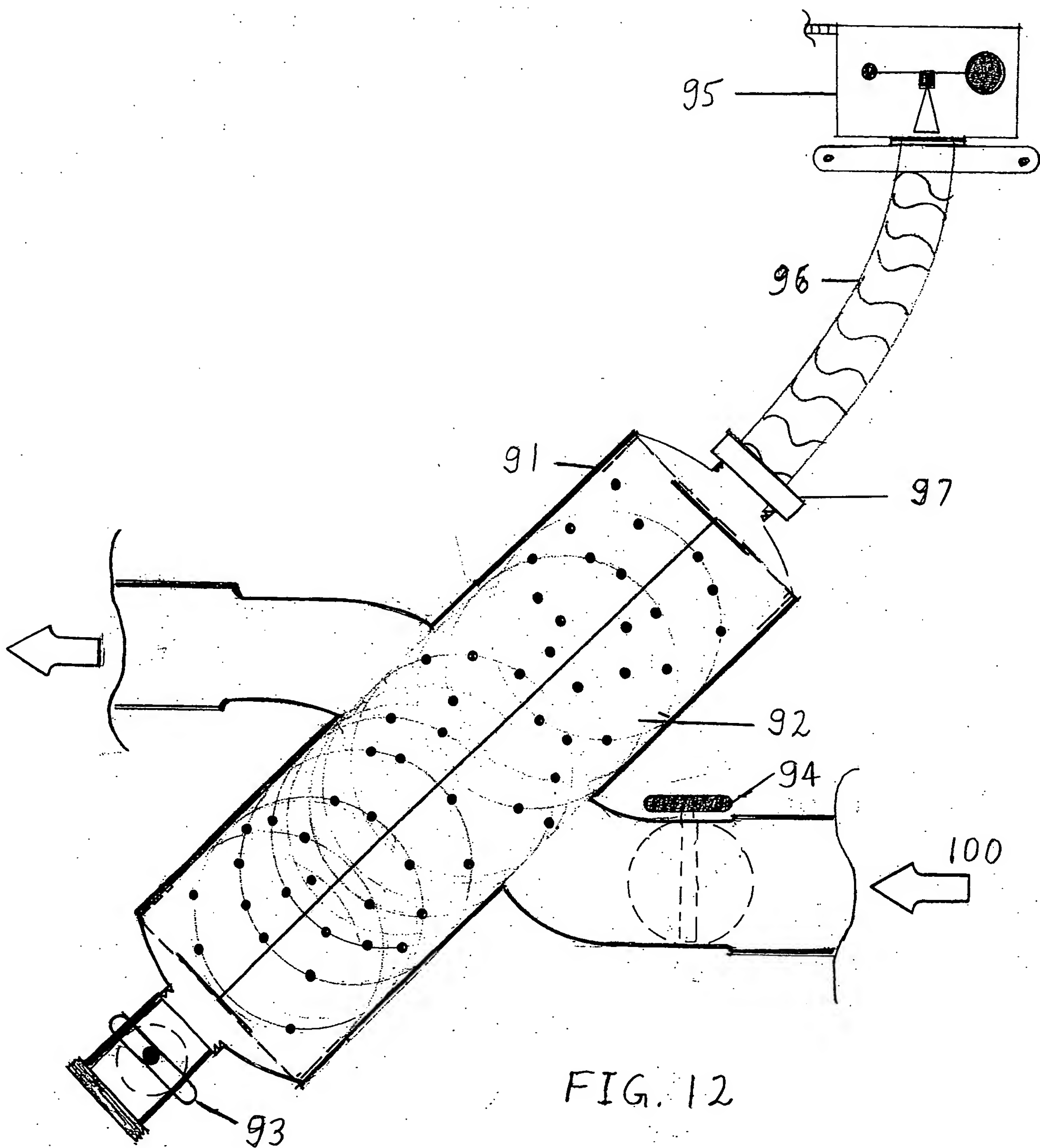


FIG. 9







AIR CONDITIONING SYSTEM
CALL OUT LIST
FOR DRAWING ELEMENTS

1. air conditioning system
- 2.
- 3.
- 4.
5. return duct flanges
6. cabinet
7. service panels
8. side cabinet
9. front cabinet
10. rear cabinet
11. horizontal condensate outlet
- 12.
13. hot water outlet
14. hot water inlet
15. vertical condensate outlet
16. auxiliary outlet
17. suction outlet conduit
18. liquid inlet conduit
- 19.
20. water flow loop conduits
21. thermal expansion valve
22. recirculating pump
23. precool coil
24. cooling coil

- 25. reheat coil
- 26. fan
- 27. condensate pan
- 28. bypass conduit
- 29. bypass valve
- 30. hot water control valve
- 31. check valve
- 32. purge valve
- 33. hot water source
- 34. valve disk
- 35. calibrated groove
- 36. pump bracket
- 37. coil divisional support panel
- 38. divisional support panel
- 39. fan bracket
- 40. fan divisional support panel (volute)
- 41. compressor
- 42.
- 43. precool coil divisional support panel
- 44. right condensate fitting
- 45.
- 46. left condensate fitting
- 47. plenum condensate pan
- 48. vertical air return plenum
- 49. reheat coil sensor
- 50. cooling coil sensor
- 51. hot water supply sensor
- 52. control panel

- 53. sensor/thermostat
- 54. freeze sensor
- 55. fire alarm interface
- 56. electronic air cleaner
- 57.
- 58. screws
- 59.
- 60. humidifier
- 61. bleed tube
- 62. internal bleed port
- 63. plenum service panel
- 64. condensate baffle pan
- 65. baffles
- 66. horizontal condensate connection
- 67.
- 68. air quality function
- 69. damper ventilator output
- 70. collection pan
- 71. right enclosing panel
- 72. right side condensate fitting
- 73. left side condensate fitting
- 74. left enclosing panel
- 75. rear enclosing bracket
- 76. fin gap
- 77.
- 78. 
- 79. 
- 80. water loop system

- 90. combination valve
- 91. separator body
- 92. coalescing fill material
- 93. alternate purge valve
- 94. balancing valve
- 95. float valve
- 96. flexible hose
- 97. attachment ring
- 98.
- 99.
- 100. fluid flow